

GLOSSARY

1. Glossary

-A-

AGENT: A substance in the form of a toxic industrial chemical or toxic industrial material, biological or radiological agent, or military chemical, which together with the delivery tactic is a type of threat.

-C-

COMMISSIONING: The process of verifying and documenting that the installed systems are in compliance with the design intent and specified performance criteria.

-D-

DELIVERY TACTIC: The method of delivering a CBR agent (external or internal release).

DESIGN BASIS THREAT: "The threat (aggressors, delivery tactics, and associated weapons, tools, or explosives) against which assets within the building must be protected and upon which the security engineering design of the building is based" (UFC 4-010-01).

-H-

HYDRONIC: Of or relating to a system of heating or cooling that involves transfer of heat by a circulating fluid in a closed system of pipes.

-I-

INFILTRATION: The uncontrolled exchange of the building's interior air with outside air.

-L-

LEVEL OF PROTECTION: The degree to which an asset is protected against injury or damage from a CBR event.

LVD MODEL: A set of principles to apply in designing a C4ISR facility that is compartmentalized and provides multiple service pathways for all utilities to the critical load as protection against an internal terrorist attack intended to interrupt the mission.

-N-

N+2: Pertaining to a system in which N units operating in parallel are required to supply the necessary capacity, with two additional or spare units provided so that maintenance activities and failures do not result in an inability to supply the required capacity. The same definition applies as the number of spare units is varied (N+1, N+3, etc.).

2N: Pertaining to a system in which N units operating in parallel are required to supply the necessary capacity, with the number of units provided being double that.

-S-

STACK EFFECT: Thermally driven air density differences between the building indoor and outdoor ambient conditions.

-T-

THREAT: Aggressors, delivery tactics, and associated weapons, tools, or explosives against which a facility is protected; established by evaluating aggressor likelihood and objectives with respect to the assets.

TON: unit of refrigeration equal to 12,000 Btu per hour.

-V-

VESICANT: a chemical that causes skin blisters.